

Title (en)

Method for applying a paint film to a part of a vehicle

Title (de)

Verfahren zum Applizieren einer Lackfolie auf ein Fahrzeugteil

Title (fr)

Procédé d'application d'une feuille de laque sur une pièce d'un véhicule

Publication

EP 2226183 B1 20140108 (DE)

Application

EP 10001371 A 20100211

Priority

DE 102009012239 A 20090307

Abstract (en)

[origin: EP2226183A2] The method involves providing a paint film (5) that comprises a front side (6) and a self-adhesive rear side (7). The paint film is stretched in an automatically controlled manner by a stretching device. A vehicle part (11) is attached to the paint film by an automatically controlled driving device, such that the rear side of the film and a front side of the part are pressed against each other at a point. Areas of the film are pressed against the front side of the part by a pressing device that is driven automatically relative to the film and relative to the part. An independent claim is also included for a vehicle comprising outer shell parts.

IPC 8 full level

B29C 63/02 (2006.01); **B29C 63/04** (2006.01)

CPC (source: EP)

B29C 63/02 (2013.01); **B29C 63/04** (2013.01); **B29C 63/0065** (2013.01); **B29C 2793/009** (2013.01); **B29L 2031/30** (2013.01)

Citation (examination)

- US 2696865 A 19541214 - SEILER ARTHUR J
- DE 19606395 C1 19971009 - FRAUNHOFER GES FORSCHUNG [DE], et al

Cited by

CN105142881A; DE102013000390A1; DE102013000390B4; US10357952B2; WO2014147146A3; US9849624B2; DE102017002701A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2226183 A2 20100908; **EP 2226183 A3 20101215**; **EP 2226183 B1 20140108**; DE 102009012239 A1 20100923

DOCDB simple family (application)

EP 10001371 A 20100211; DE 102009012239 A 20090307